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Attorney's Docket No. 4341P053

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Scott Adams et al.

Application No.: 09/775,491

Filed: February 2, 2001

For: ELECTROSTATIC ACTUATOR FOR
MICROELECTROMECHANICAL
SYSTEMS AND METHODS OF
FABRICATION

Examiner: Not Yet Assigned

Art Unit: 3662

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Respectfully submitted,

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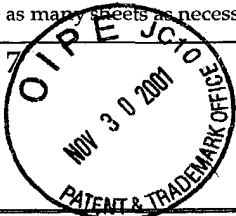
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		Number Code ²	Kind (If known)			
		4,104,086		Bondur et al.	08/01/1978	
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		DE	4224601	A1	Hansmann et al.	01/27/1994		
		WO	94/18697		Shaw et al.	08/18/1994		
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		WO	99/36941		Adams et al.	07/22/1999		
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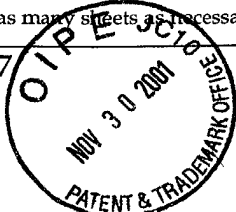
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		WO	01/33898	A2	Ramaswami et al.	05/10/2001		
		WO	01/39413	A2	Ramaswami et al.	05/31/2001		
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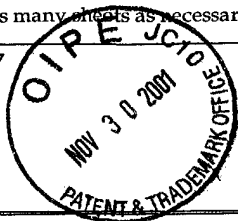
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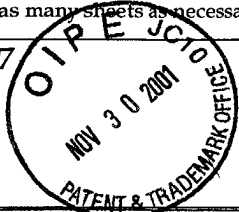
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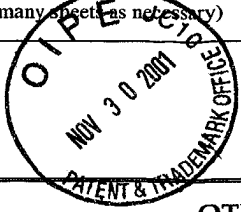
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		Timothy J. Broshnihan, James M. Bustillo, Albert P. Pisano & Roger T. Howe, "Embedded Interconnect & Electrical Isolation for High-Aspect-Ratio, SOI Inertial Instruments," Berkeley Sensor & Actuator Sensor, pp. 637-640, Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators (Chicago, June 16-19, 1997)	
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		Kevin A. Shaw, et al., "SCREAM I: A Single Mask, Single-Crystal Silicon, Reactive Ion Etching Process for Microelectromechanical Structures," Sensors and Actuators A, 40 pp. 63-70 (1994)	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED DEC 13 2001 GROUP 3600 </div>		Toshiki Hirano, et al., "Design, Fabrication, and Operation of Submicron Gap Comb-Drive Microactuators," J. of Microelectromechanical Systems, Vol. 1, No. 1, pp. 52-59, (March 1992)	
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		"Lucent's New All-Optical Router Uses Bell Labs Microscopic Mirrors," Bells Labs press release, pp. 1-4, November 10, 1999. http://www.bell-labs.com/news/1999/november/10/1.html	

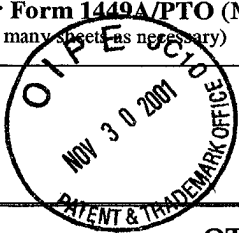
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		Rudolf F. Graf, Radio Shack Dictionary of Electronics, p. 639, Definition of Varibale Capacitor with Picture (1974)	
		M. Adrian Michalick, Wenge Zhang, Kevin F. Harsh, Victor M. Bright, and Y.C. Lee, "Micromirror Arrays Fabricated by Flip-Chip Assembly," Part of the SPIE Conference on Miniaturizes Systems with Micro-Optics and MEMs, Santa Clara, SPIE Vol. 3878, pp. 68-79 (September 1999)	
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		William C. Tang, Martin G. Lim, and Roger T. Howe, "Electrostatic Comb Drive Levitation and Control Method" Journal of Microelectromechanical Systems, Vol. 1, No. 4, pp. 170-178 (December 1992)	
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